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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known		
Application Number	09/837,448	
Filing Date	April 17, 2001	
First Named Inventor	Michael McClary, et al.	
Art Unit	2665	
Examiner Name	Roberta A. Stevens	
Attorney Docket Number	004906.P030	

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
- D		us- 5,400,369	03-21-1995	Ikemura	
		us. 5,533,018	07-02-1996	DeJager, et al.	
Tal .		US- 5,550,820	08-27-1996	Baran	
101		US- 5,621,773	04-15-1997	Varma, et al.	
V		US- 5,963,564	10-05-1999	Petersen, et al.	
72		US- 6,198,751 B1	03-06-2001	Dorsey, et al.	
<i>V</i>		US- 6,237,029 B1	05-22-2001	Master, et al.	
1/0		US- 2001/0033580 A1	10-25-2001	Dorsey, et al.	<u> </u>
70		US- 2002/0018468 A1	02-14-2002	Nishihara	
12		US- 5,268,936	12-07-1993	Bernardy	
1/1		US- 5,511,077	04-23-1996	Shimada	
DA_		US- 5,825,770	10-20-1998	Coady, et al. :	
		US-			·
		US-			

	FORI	IGN PATENT D	OCUMENTS		
	 Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
Examiner Cite Publication Date Publication Date Where Relevant Pas					
1	PCT/US02/05088 Search Report	mailed 06-28-2002			
	PCT/US02/04451 Search Report -	mailed 07-18-2002			
177Pa	 PCT/US02/04603 Search Report	mailed 07-15-2002			
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Application Number	09/837,448	
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Attorney Docket Number	004906.P030	J

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B		KUSYK, R.G., "Analysis of Techniques for the Reduction of Jitter Caused by SONET Pointer Adjustments," IEEE Transactions on Communications, Vol. 42, No. 2/3/4, pp. 2036-2050, February/March/April, 1994	
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Sheet 1 of 2

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Application Number	09/837,448	
Filing Date	April 17, 2001	
First Named Inventor	Michael McClary, et al.	
Art Unit	2661	
Examiner Name	Not yet assigned	
Attorney Docket Number	004906.P030	

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Examiner Initials		<u>Document Number</u> Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
111		US- 4,667,324	0 19.1987	Graves	
"U		us. 4,736,363	04-05-1988	Aubin, et al.	
R		us- 5,159,595	10-27-1992	Flanagan, et al.	
Re	F	US- 5,608,733	03-04-1997	Vallee, et al.	
100		us- 6,205,142 B1	03-20-2001	Vallee	·
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Attorney Docket Number	004906.P030	

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Examiner Initials	Cite No. ¹	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	
M		P.K. JHA, "Bandwidth Maximization for SONET/SDH and Direct Data over Optical Networks," http://www.isoc.org/inet2000/cdproceedings/1g/1g_3.htm, pp. 1-26, 11/16/2000	
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